

LEVEL OF ENERGY METABOLISM IN SPONGES, BY
V. S. IVLEV, K. K. YAKOVLEVA, 5 PP

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLII, NO 1,
1963, PP 241-2483.

JPRS 21907

SCI-BIOL & MED SCI

CB

DEC 63

242,959

The Neurosecretion of the Hypothalamo-Hypophyseal
System after Bilateral Adrenalectomy, by V. F.
Mayerova, 5 pp.
VNSIAN, per, Dok Ak Nauk VSSR, Biological Sections,
Vol CLII, No 1, 1963, pp 244-245.

CB

May 65

METAPHASE OF THE FIRST MATURATION DIVISION OF
STURGEON OOCYTES, BY T. A. X DETLAF, S I ZUYCHENKO,
5 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CLII, NO 1,
1963, PP 246-248.

JPRS 21986

SCI-BIOL & MED SCI
DEC 63

CB

242,961

Criteria for Determining Whether a Given Regular Function Belongs to Two Classes of Functions of Two Complex Variables, by I. I. Bavriken, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CHII,
1963, pp 255-258.

Amer Math Soc

Sci

Feb 64

Spectral Resolution for a Class of Non-Selfadjoint
Operators, by V. Ja. Velk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 259-261.

Amer Math Soc

Sci

Feb 64

Some Inequalities Among Norms of Partial Derivatives
of Functions of Several Variables, by V. P. Il'in,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII
1963, pp 262-265.

Amer Math Soc

Sci

Feb 64

Completeness of the System (e_n) in a Closed Strip,
by A. V. Leont'ev, 3 pp.

RUSCIMI, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 266-268.

Amer Math Soc

Sci

Feb 34

On Fundamental Solutions of Elliptic Equations,
by M. V. Lomonosov, 3 pp.

RUSSIAN, per, Dok Akad SSSR, Math Section, Vol CLII,
1963, p. 269-271.

Amer Math Soc

Sci

Feb 64

Strong Representability of Sets by Calculi, by
S. Ju. Maslov, 4 pp.

RUSSIAN, PER, Dok Ak Nauk SSSR, Math Section, Vol. CLII,
1963, p. 272-274.

Amer Math Soc

Sci

Feb 64

The Group of Nonsingular Matrices Over a Finite Field,
and Recursive Sequences, by I. V. Necayev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 275-277.

Amer Math Soc

Sci

Feb 3

Constructive Mappings of Polyhedra, by V. P. Orevkov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol 6LII,
1963, pp 270-281.

Amer Math Soc

Sci

Feb 64

Spectral Properties of Schrodinger's Operator in Regions
with an Infinite Boundary, by A. G. Ramm, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 232-235.

Amer Math Soc

Scd

Feb 34

Stability in the Theorem of Liouville on Conformal
Mappings of Space, by G. Ju. Reshetnikov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 236, 237.

Amer Math Soc

Sci

Feb 64

Dual Extremum Problems, by G. S. Rubinstein, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 280-291.

Amer Math Soc

Sci

Feb 64

Certain Properties of Arithmetic Operations on Duplances,
by A. O. Slisenko, 3 pp.

RUSSIA), per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1960, No 22-23.

Amer Math Soc

sel

PL. 3

Univalent Mappings of Plane Regions and Sets of Prime
Sets of Generalized Measure Zero, by G. D. Borevich, 3 pp.

RUSSLIN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 276-283.

Amer Math Soc

Sci

Feb 19

THE USE OF AUTOMATIC CONTROL SYSTEMS OF VARIABLE
STRUCTURE FOR CONTROLLING OBJECTS WHOSE PARAMETERS
VARY WITHIN A WIDE RANGE, BY S. V. YEMEL'YANOV,
V. I. UTKIN, 5 PP.

PER

RUSSIAN, DOK AK NAUK SSSR, VOL CLII, NO 2, 1963,
PP 888 299-301.

JPRS 22343

SCI-MISC
DEC 63

Document 22343
Sci & Tech - Dok
Vol. No. 2 244,330

Stability of Processes in Nonlinear Automatic
Sampled-Data Systems, by Ya. Z. Tsyplkin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol CLII, No³, 1963, pp 302-304.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

Motion of a Free Gyroscope on a Mobile Support
Taking into Account the Mass of the Rings
of the Cardan Suspension, by L. A.
Bunatyan, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol MCLII, No^o, 1963, pp 305-308.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

The Fine Structure of the Edge Radiation
Band Extinction Times in GaP Crystals, by
E. F. Gross, D. S. Nedzvetskiy.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol CLII, No.,1963, pp 309-312.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

Motion of Charged Particles in a Strong
Magnetic Field in the Presence of a Strong
Transverse Electric Field, by V. S. Kudryavtsev,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol CLII, No², 1963, pp 313-316.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9,

Sci

Mar 64

An Optical Method of Determining the Melting
Temperature of Graphite as a Function of Pressure
up to 40, 000 atm, by N. S. Fateyeva,
L. F. Vereshchagin, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol CLII, No¹, 1963, pp 317-319.

Amer inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

The Virial Expansion in the Problem of the
Electrostatic Polarization of a Many-Body System,
by V. M. Finkel'berg, pp 3.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No-, 1963, pp 320-323.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

The Crystal Structure of Hodgkinsomite,
 $Zn_2Mn[SiO_4](OH)_2$, by L. P. Solov'eva,
N. V. Belov, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections
Vol CLII, No-, 1963, pp 327-330.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

otion and Fixing of Solid Particles in a Fluid bed, by A. K. Bondareva, V. I. Grigor'yeva, et al., 5 pp.
LINSIM, per, Dok Ak Nauk SSSR, Chemical section,
Vol. CLII, No. 2, 1963, pp. 380-388.

CL

May 65

The Theology of Aqueous Cement Suspensions, by
E. E. Kaltaykova, N. V. Mikhaylov, 3 pp.
BSSSLLN, per, Dok Ak Nauk SSSE, Chemical Section,
Vol CLII, No 2, 1963, pp 389-391.

CB

May 65

S-1155/63

The Effect of Cesium Concentration on Its Accumulation
in Plants, by A. A. Titlyanova. (DC-10148)

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 2, 1963,
pp 441-442.

*JPRS

Sci - Biol & Med Sci
Dec 63

Polytenia in the Antipodal Nuclei of Wheat, by L. V.
Ivanovskaya, Z. D. Prokof'yeva, 6 pp.
ROSSI., per, Dok Ak Nauk SSSR, Biological Sections,
Vol CIII, No 2, 1963, pp 446-449.

CB

May 65

280,265

Variations of RNA in Giant Chromosomes of Chironomus
Dorsalis During Metamorphosis and Experimental Effects, by
I. I. Kiknadze, I. T. Filatova, 7 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CLII, No 2, 1963,
pp 450-453.

JPRS 22666

CE

246, 532

Sci-Biol & Med
Jan 64

Transformation of Nuclear Structures on Spore Formation in Anaerobic Bacteria in the Genus Clostridium, by N. A. Kras-I'nikov, V. I. Duda,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1963, pp 454-456.

CB

May 65

Chemiluminescence of Lipids and the Rate of Growth of Pacific Salmon, by A. I. Zhuravlev, V. P. Korzhenko, 9 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CLII, No 2, 1963,
pp 457-460.

JPRS 22663

CB

Sci-Biol & Med
Jan 64

*Analysed f. Chem
exp. type - Dok
Salmon, etc?*

Determination of C¹⁴ Concentration by the Track-
Count Method, by N. D. Perumova, L. E. Pakulina,
3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No², 1963, pp 461-463.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

Maltase of Fish Muscle, by A. K. Andreyev, 3 pp.
RUSSIAN, ser, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1965, pp 464-466.

CB

May 65

Activity of Photosynthetic Phosphorylation, by
R. M. Bekina, N. M. Sisakyan, 4 pp.
BJSFLA, per, Dek Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1963, pp 467-470.

CB

May 65

Mechanochemical Activity and Permeability of
the Membranes of Normal and Tumor Cells, by
T. S. Kazakova, S. A. Neifakh, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 2,
1963, pp. 471-475. 9222923
NII 7-4-64

Sci - Biol & Med
Aug 64

C12

Effect of Chlorinated Insecticides on Processes of
Tissue Respiration of Adult and Larval Houseflies
and Spiny Silkworm Caterpillars, by V. M. Makarevich,
E. A. Gar, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1963, pp 475-477.

CB

May 65

Globulins of Hyacinth Bean Seeds (Dolichus lablab L.),
by V. V. Sayanova, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological sections,
Vol CLII, No 2, 1963, pp 478-480.

CB

May 65

Antileukemic Effect of 2,6-Di-Tert.-Butyl-4-Methylphenol (Ionol), by S. M. Emanuel, L. V. Aranova, 3 pp.
UDSSR, per, Dok Ak Nauk SSSR, Biological Sections, Vol. CLII, No 2, 1963, pp. 481-484.

CB

May 20

Distribution of Nutrients in Fruit Plants after
Isolated Nutrition of One Root, by S. S. Rubin,
V. F. Moiseichenko, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1963, pp 485-488.

CB

May 65

Effect of Total Level of Mineral Nutrition on
Intensity of Entry of Chlorine into the Plant, by
G. V. Udovenko, N. P. Ivanov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1963, pp 489-491.

CB

Bay 65

S-1155/63

The Role of Otoliths in the Taxonomic Analysis of
Fish, by D. K. Khalturin. (DC-10148)

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 2, 1963,
pp 492-493.

*JPRS

CB

Sci - Biol & Med Sci
Dec 63

The Effect of the Scleral Papillae on the Development of the Bonelets of the Eye in the Chick Embryo, by V. F. Puchkov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1965, pp 494-496.

CB

May 65

The Effect of Calcium Ion Deficiency on the Interoceptors of the Small Intestine, by V. A. Lebedeva,
4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 2, 1963, pp 497-500.

CB

May 65

The Polyspermy-Blocking Mechanism in Echinoderms, by
A. S. Ginzburg, A. N. Severtsov, 9 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol ^{XLII}₂, No 2, 1963,
pp 501-504.

JPRS 22664

CB

Sci-Biol & Med
Jan 64

246, 531

On the Smoothness of the Spectral Function of a Selfadjoint Elliptic Differential Operator Up to the Boundary of the Domain, by M. Ju. Berezanskii, J. FP.

RUSSIAN, per, Dok Akad Nauk SSSR, Math Section, Vol CLII, 1963, pp 511-514.

Amer Math Soc

Sci

Ref C

Algorithm for Optimizing Manufacture and Distribution
of Non-Homogeneous Production, by B. S. Verkhovskiy,
7 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 4x 3,
1963, pp 515-518.
JPRS 23806

Sci - Math & Data proc
Mar 64 253, 062

The Asymptotic Behavior of a Spectral Function of a
Hypoelliptic Operator of a Certain Class, by
V. N. Savel'ev, 5 pp.

RUSSELL, I. A., Dokl Akad SSSR, Math Section, Vol 161,
1965, pp 719-722.

Amer Math [REDACTED]

.001

Feb 19

Solution of the Problem of the Least-Dense Lattice
Covering of a Four-Dimensional Space by Equal Spheres,
by I. N. Vekua, G. S. Ryshav, T. Fr.

AMER. MATH. SOC., Transl. Math. Series,
vol. 124, 1963, pp. 523-524.

Amer Math Soc

Sci

AM. 1

Frechet's Mappings and Taimanov's Theorem, by
Min' N'e P'eng, 4 pp.

RUSSEIN, per, Dokl Akad Nauk SSSR, Math Section, Vol CLII,
1963, pp 525-528.

Amer Math Soc

Sci

Poly C

Some Embedding Problems in Orlicz Spaces, by
J. J. Ullán, 4 pp.

NUSSIMAN, per, Dok Akad Nauk SSSR, Math Section, Vol 141,
1963, pp 529-532.

Amer Math Soc

See

pp 61

Estimate of a Differential Operator in the Class of
Entire Functions of Finite Degree, by I. I. Bragimov,
A. S. Dzafarev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, p. 735-736.

Amer Math Soc

Sci

FBI - Sh

The Structure of Measurable Functions With Asymptotic Derivative, by S. G. Kozlovskiy, 3 pp.

RUSSIAN, ver, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, p 537-539.

Amer Math Soc

Reid

Feb 34

Computation of the Rotation of ~~XX~~ Completely
Continuous Vector Fields Connected With the Problem
of Periodic Solutions of Differential Equations, by
M. A. Krasnosel'skiy, V. V. Strygin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, ~~XX~~
Vol. CLII, 1963, pp 540-543.

Amer Math Soc

Sci

Feb 6:

The Theory of Quasiprime Numbers, by A. F. Lavrik, 5 pp.
RUSSLAN, per, Dok Ak Nauk SSSR, Math Section, Vol 611,
1963, p 544-547.

Amer Math Soc

Sci

Feb 4

THE On the Theory of Tests for Two Normal Samples, by
V. Ju. Linnik, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 540-542.

Amer Math Soc

Sci

Feb 64

Invariant Construction of the Differential Geometry
of a Manifold of Plane Algebraic Elements, by
V. S. Kulishovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 550-552.

Amer Math Soc

Sci

Feb 6th

An Extension of the Theorems of Glivenko and Kreisel
to a Certain Class of Formulas of Predicate Calculus,
by G. E. Minc, V. P. Orevkov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, p. 553-554.

Amer Math Soc

Sci

Feb 64k

On the Index of a System of Singular Equations, by
S. G. Mihlin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 555-558.

Amer Math Soc

Sci

Feb 64

Estimates of the Petersson Inner Product With Application
to the Theory of Quaternary Quadratic Forms, by
O. M. Fomenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, p. 559-562.

Amer Math Soc

Sci

Feb 64

Spectral Decompositions of Symmetric Operators, by
A. V. Straus, 4 pp.

RUSSEAU, par, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 563-566.

Amer Math Soc

Sci

Feb 6

On the Growth of Functions Harmonic Inside a
Cylinder and Growing on the Boundary With the Normal
~~Normal~~ Derivative, by S. Jarnahamedev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol. CIII, 1963, pp 567-569.

Amer Math Soc

Sci

Feb 64

Conformal Transformation Groups in Gravitational Fields, by R. F. Bilyalov, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol CLII, No 7, 1963, pp 570-572.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9,

Sci

Mar 64

Distinction Between Interaction and
Scattering Effects in ~~R&E~~ Perturbation
Theory, by L. D. Faddeyev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics
Sections, Vol CLII, No 3, 1963, pp 573-576.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Apr 64

A New Spectroscopic Method for Studying Anisotropy
of Electron Transitions in Polar Molecules, by
N. G. Bakhshiev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No 3, 1963, pp 577-580.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Apr 64

Plasma Studies on a Traveling Wave Setup, by
N. A. Borzunov, N. Ya. Kuz'mina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No 3, 1963, pp 581-584.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Apr 64

Phase Transitions in Antimony at High Pressures,
by S. S. Kabalkina, V. P. Mylov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No², 1963, 585-586.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

Theory of a Weakly Turbulent Plasma, by
V. I. Karpman, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Col CLII, No 3, 1963, pp 587-590.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Apr 64

Quantum Statistical Theory of Ferromagnetic Resonance, by O. A. Ol'khov, B. N. Provotorov,
3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No, 1963, pp 591-592.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci

Mar 64

A Theory of Hardening of Well-Ordered Solid
Solutions, by Ye. V. Kozlov, L. E. Popov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Physics Sections,
Vol CLII, No 3, 1963, pp 595-597.

Amer Inst of Phys
Sov Phys - Dok
Vol VIII, No 9

Sci
Apr 64

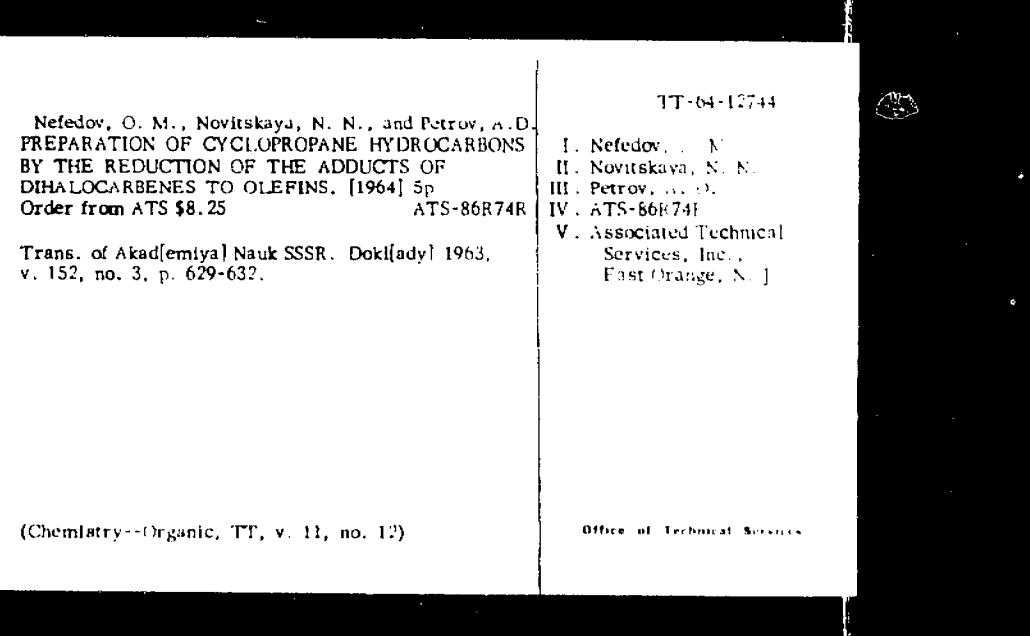
Results of Radiation Measurements From Satellites in A Non-
Adiabatic Model of Atmospheric Movements, by M. Ye. Shvets,
B. Ye. Shneyerov, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 3, 1963,
pp 598-601.

JPRS 23129

Sci-Ear Sci
Feb 64

248, 458

NASA TT F -8642
(U.S. Gov't Only)



Luminiscent Microscope Examination of Normal and Tumoral Cells Fluorochromized With Acridine Orange at Different pH Values, by N. Ye. Vorotnikskaya, A. V. Zelenin, et al, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 3, 21 Sep 1963, pp 724-726.

JPRS 23298

C^B

Sci-Med
Feb 64

250,297

The Significance of Prolonged Functional Stress of
the Central Nervous System in the Development of
Atherosclerosis in Dogs, by P. S. Khomulo, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 5, 1963, pp 727-729.

CB

May 65

A Histochemical Characterization of Parotid Gland Secretion in Cats, by V. I. Shkurko, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 730-732.

CB

May 65

A New bacterium of the Genus Micrococcus, by B. V.
Gromov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 733-734.

CB

May 65

External Protuberances on the Spores of Anaerobic
Bacteria of the Genus Clostridium, by N. A.
Krasil'nikov, V. I. Duda, 3 pp.
RUSSIA, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 735-736.

CB

May 65

S-255/64

The Effect of Acrylamide and Its Hydrogenated Derivative on Irradiated Biological Systems, by Yu. P. Kozlov, T. N. Kalabukhova. (DC-10369)

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII, No 3, 1963, pp 737-739.

*JPRS

CB

Sci - Biol & Med Sci
Mar 64

The Effect of Heavy Water on DNA and Protein
Properties, by V. V. Grechko, R. N. Maslova,
et al, 6 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLII,
No 3, 1963, pp 740-743.
JPRS 24050

cB

Sci - Med
Apr 64

254, 439

Biosynthesis of Ribosomal Ribonucleic Acid, by
M. I. Lerman, V. L. Mant'yeva, 4 pp.
PREGSILAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol VIII, No 3, 1963, pp 744-747.

CB

May 60

Effect of Fatty Acids on the Enzymatic Properties of
Trypsin, by V. V. Mosolov, P. V. Afanas'ev, 5 pp.
RDSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 748-750.

CB

May 65

Reaction of Sodium Dodecylsulfate with Aspartate-Glutamate Transaminase, by Yu. I. Gorainov, V. G. Slepikter, 3 pp.
BSSIM, per, Dok Ak Nauk SSSR, Biological Sections, Vol. CLII, No. 3, 1963, pp. 751-753.

CD

May 65

Identification of γ -Protein of Dog Plasma with
Chapteglobin. N- and C-Terminal Groups of β -Protein,
by V. B. Uspenskaya, S. S. Trapeznikova, 4 pp.
USSIAN, per, Dok Ak Nauk SSSR, Biological Sections
Vol. CLII, No. 3, 1963, pp. 754-757.

CB

May 65

Ictodesms in Plants Attacked by Phytopathogenic
Funel, by E. T. Sukhorukov, Yu. M. Plotnikova, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 758-760.

CE

May 63

Microstructural Changes in Experimental Wounds due
to Ascorbic Acid in Conjunction with Cortisone and
ACTH, by A. I. Bakhonova, 5 pp.
Russia, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 761-764.

CL

May 65

260,261

Time of determination of the Position of the Cleavage Furrows in Ova of the Sturgeon and Axolotl, by A. I. Zotin, R. V. Pagnayeva, 4 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Biological Sections,
Vol CLII, No 3, 1963, pp 765-768.

CB

May 65

On the Decrease of Harmonic Functions in a Cylinder,
by I. S. Aron, M. A. Iglickii, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section,
Vol CLII, 1963, pp 775-778.

Amer Math Soc

Sci

Ref. #:

The Fejér-Andronov Method in the Problem of Periodic Solutions of Differential Equations With a Lag, by
J. I. J. Berisovic, 4 pp.

RUBSLIN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, Pt 779-782.

Amer Math Soc

See

Ref #

The Method of Finite Differences for Solving Stefan's
Singlephase Problem for a Quasilinear Equation, by
P. P. Vasil'ev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, p 733-736.

Amer Math Soc

Sci

Ref. 68

On Infinite Frobenius Groups, by M. Ju. Gurel'kov,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 787-789.

Amer Math Soc

Sci

Feb 64

A Mixed Problem for a Hyperbolic Equation Involving
a Small Parameter With the Leading ~~Derivatives~~ Derivatives,
by N. G. Zavadov, 5 pp.

RUSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, p. 722-723.

Amur Math Soc

Sci

Ref. 1

Metrizability and the Δ^k -Product of Bicompact Spaces,
by B. Efimov, 4 pp.

RUSSIAN, 1968, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1968, 21 ~~pp. 794-797~~ 794-797.

Amer Math Soc

Def

Ref Cl

Certain Properties of Absolutes, by S. Iliadis, 3 pp.

NUSSLER, per, Dok Ak Nauk SSSR, Math Section, Vol. CLII,
1963, pp 793-800.

Amer Math Soc

Sci

Feb 68

An Alternative Principle for Establishing the Existence
of Periodic Solutions of Differential Equations With
a Lagging Argument, by M. A. Krasnosel'skij, 4 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Math Section, Vol. CLII,
1963, pp 301-304.

Amer Math Soc

Sci

Ref. #

Test Spaces, by V. I. Kuz'minov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Sectior, Vol CLII,
1963, pp 305-307.

Amer Math Soc

See

Feb. 6

(L_p, L_q)-multipliers and Fourier Integrals, by
P. I. Lizorkin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CIII,
1963, pp 303-311.

Amer Math Soc

Sci

Fol 4

Normal Subgroups of the Multiplicative Group of a Skew Field, by A. I. Litman, 7 pp.

RUSSIAN, ser, Dok Ak Nauk SSSR, Math Section, Vol CLII, 1963, pp 312-315.

Amer Math Soc

Sci

Feb 3:

On the Solution of Certain Boundary Value Problems by the
Fourier Method, by V. E. Ljance, 5 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Math Section, Vol C.II,
1963, pp 315-316.

Amer Math Soc

Sci

~~Exact~~ 1²

A Problem in the Spectral Theory of Differential
Operators, by F. G. Maslova, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Math Section, Vol CLII,
1963, pp 720.

Amer Math Soc

See

FBI - H

Bifurcation Points of a Certain Class of Equations,
by V. L. Nekrasov, 2 pp.

RUSSELS, par, Dok Akad SSSR, Math Section, Vol CLII,
1946, #1 321-322.

Amer Math Soc

See

Feb 2